

Unit DCT 6:**Handwriting Recognition****Content Standard DCT 6.1:**

Students develop and refine digital pen skills.

Performance Expectations	Instructional Strategies	Assessment Strategies	Supplementary Resources
<p>DCT 6.1.1 Change the screen orientation with the digital pen and buttons</p> <p>DCT 6.1.2 Use pen to tap, double tap, and tap and drag</p> <p>DCT 6.1.3 Calibrate digital pen</p> <p>DCT 6.1.4 Set the screen orientation sequence</p> <p>DCT 6.1.5 Adjust the brightness of the screen</p> <p>DCT 6.1.6 Improve input and edit techniques</p>	<p>Discuss and demonstrate:</p> <ul style="list-style-type: none"> ➤ Using the digital pen as a mouse to tap, double tap, and touch and drag ➤ Calibrating a digital pen so it responds to an individual user ➤ Writing names, personal signature, and other information such as electronic notes, using digital ink ➤ Writing accurately words, sentences, and paragraphs using printing skills to convert handwriting into typed text ➤ Writing accurately words, sentences, and paragraphs using cursive or script skills to convert handwriting into typed text ➤ Selecting errors and making corrections using digital pen and handwriting input ➤ Using on-screen keyboards effectively to make corrections, enter punctuation, and improve and edit documents 	<p>Evaluate student's ability to:</p> <ul style="list-style-type: none"> ➤ Use the digital pen as a mouse (assessed through visual observation) ➤ Write using digital ink (assessed through visual observation) ➤ Demonstrate penmanship by writing a short paragraph at 95% accuracy using printed letters which are then accurately converted to text ➤ Demonstrate penmanship by writing a short paragraph at 95% accuracy using cursive letters which are then accurately converted to text ➤ Demonstrate editing capabilities by correcting errors in a document using digital pen tools, including on-screen keyboarding 	<p>Nifty 50 for Handwriting Recognition from www.speakingsolutions.com</p> <p>DigiTools: Thomson/South-Western: Chapter 6</p> <p>http://www.digitalcommunicationtools.com/handwriting/index.htm</p> <p>www.paperlessclassroom.org/howto/lesson_plan_ideas.htm</p> <p>www.lessonplans.btskinner.com/ofctech.html</p> <p>Century 21 Jr. Input Technologies: Thomson/South-Western: Chapter 6</p> <p>Century 21 Jr. Input Technologies & Computer Applications: Thomson/South-Western: Chapter 6</p> <p>DigiTools: Thomson/South-Western: Chapter 6</p> <p><i>Indiana Academic Standards English/Language Arts 9.2.5, 9.4.10, 9.5.8, 9.6.1</i></p>

Unit DCT 6:**Handwriting Recognition****Content Standard DCT 6.2:**

Students create documents.

Performance Expectations	Instructional Strategies	Assessment Strategies	Supplementary Resources
DCT 6.2.1 Create and write a document DCT 6.2.2 Edit and highlight a portion of a document DCT 6.2.3 Move and convert handwritten text into typed text DCT 6.2.4 Insert and remove space on a page DCT 6.2.5 Flag and save a document	Discuss and demonstrate: <ul style="list-style-type: none">➤ Creating a document, such as a memo, letter, or short report, using handwriting tools➤ Using the handwriting to text features to produce typed text from handwritten entry➤ Editing spacing errors using a digital pen	Evaluate student's ability to: <ul style="list-style-type: none">➤ Create, edit, and save a professional-looking document using handwriting tools Nifty 50 for Handwriting Recognition from Speaking Solutions	www.speakingsolutions.com Century 21 Jr. Input Technologies: Thomson/South-Western: Chapter 6 Century 21 Jr. Input Technologies & Computer Applications: Thomson/South-Western: Chapter 6 DigiTools: Thomson/South-Western: Chapter 6, Appendix D <i>Indiana Academic Standards English/Language Arts 9.2.5, 9.4.10, 9.4.11, 9.4.12, 9.5.5, 9.5.7, 9.5.8, 9.6.1, 9.6.3</i>

Unit DCT 6:**Handwriting Recognition****Content Standard DCT 6.3:** Students will use the input panel.

Performance Expectations	Instructional Strategies	Assessment Strategies	Supplementary Resources
DCT 6.3.1 Alternate between the input panel options DCT 6.3.2 Write using both printed and cursive letters DCT 6.3.3 Change option and setting in the Input Panel DCT 6.3.4 Post writing using the two-line writing feature DCT 6.3.5 Erase writing by using the eraser or swish method for Tablet PC DCT 6.3.6 Tap and drag over errors and rewrite DCT 6.3.7 Correct errors by using the correction menu list DCT 6.3.8 Correct spacing errors by using the space bar in the Writing Pad DCT 6.3.9 Use automatic recognition in the Writing Pad DCT 6.3.10 Undock and dock the Input Panel DCT 6.3.11 Improve on-screen keyboard entry and editing techniques DCT 6.3.12 Cut, copy, and paste using the Input Panel DCT 6.3.13 Enter text using the Caps Lock feature and the symbols pad DCT 6.3.14 Use the "Write Anywhere" feature in Windows-based applications DCT 6.3.15 Tap and hold digital pen to activate shortcut to menus	Discuss and demonstrate: <ul style="list-style-type: none">➤ Moving between the various handwriting tools and on-screen keyboards➤ Writing in printed words, phrases, sentences, and paragraphs➤ Writing in cursive words, phrases, sentences, and paragraphs➤ Taking advantage of multiple-line writing options and correcting handwriting errors before they are posted into typed text in a document➤ Recognizing errors in document➤ Editing a document➤ Moving the handwriting features around a desktop for ease of use➤ Using a digital pen to perform traditional mouse functions, cut, copy, and paste; or accessing right-click context menus➤ Using the Write Anywhere feature	Evaluate student's ability to: <ul style="list-style-type: none">➤ Create, edit, and save a professional looking document using handwriting tools	Nifty 50 for Handwriting Recognition from www.speakingsolutions.com Century 21 Jr. Input Technologies: Thomson/South-Western: Chapter 6 Century 21 Jr. Input Technologies & Computer Applications: Thomson/South-Western: Chapter 6 DigiTools: Thomson/South-Western: Chapter 6 <i>Indiana Academic Standards English/Language Arts</i> 9.2.5, 9.4.10, 9.4.11, 9.4.12, 9.5.5, 9.5.6, 9.5.7, 9.5.8, 9.6.1, 9.6.3, 9.6.4